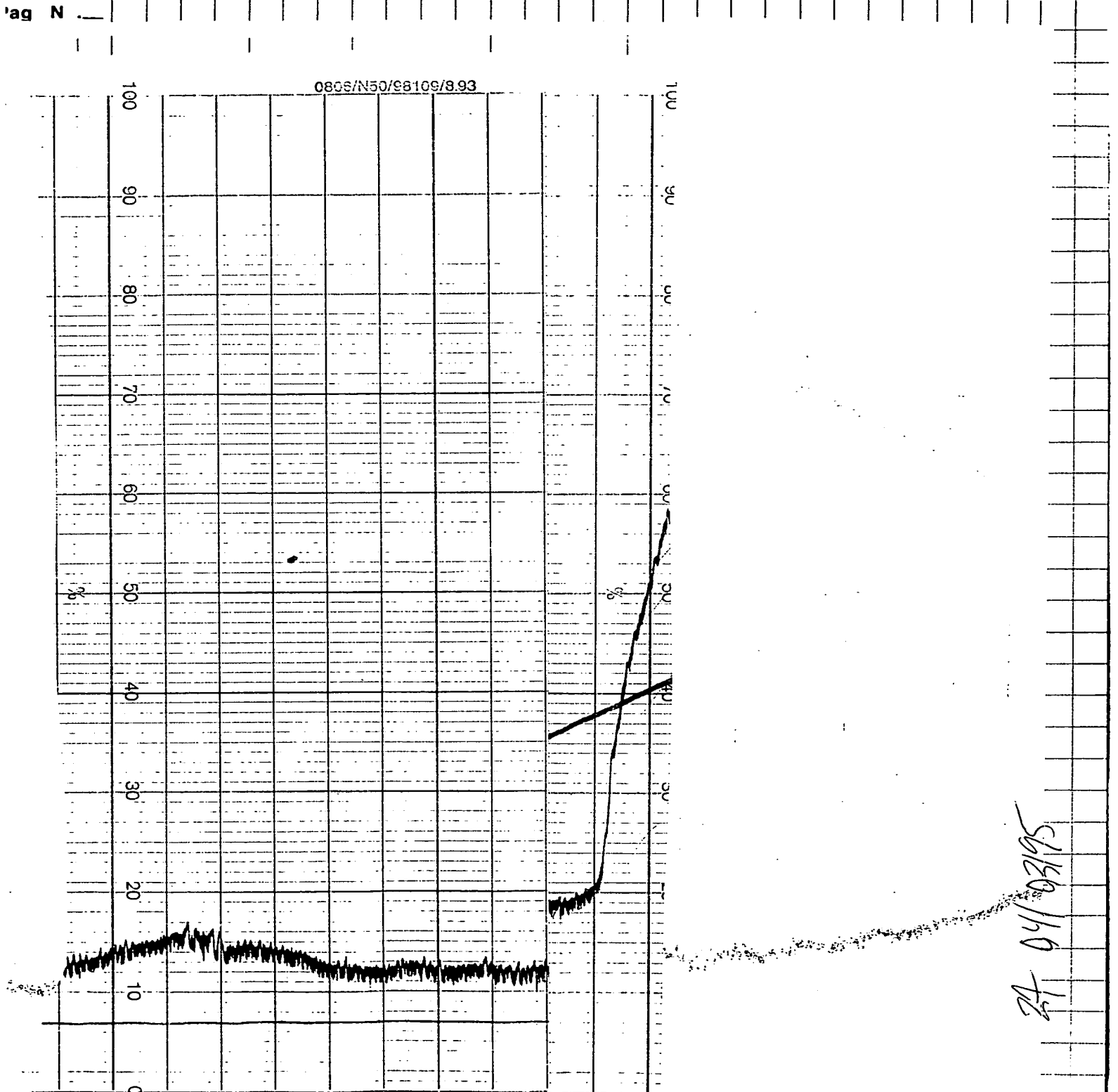


Project No. _____
 B ok N _____

Deparin Q 650 The-Durification



24 04/03/95

gmm 4/5/95

To Page No. _____

sed & Understood by me,

Date

Invented by

Dat

May Longo

4/5/95

Recorded by

04-103/95

Project No. _____

Book No. _____

TITLE

~~X~~-column activity assay -

From Page No. _____

Y-column - left load

fractions - 20 - 40 + 44

SAM Fraction CPM1

1 20 688.00
 2 21 5432.00
 3 22 40238.00
 4 23 80430.00
 5 24 65778.00
 6 25 68530.00
 7 26 66598.00
 8 27 61710.00
 9 28 49366.00
 10 29 26334.00
 11 30 18684.00
 12 31 11410.00
 13 32 9328.00
 14 33 6658.00
 15 34 7150.00
 16 35 6624.00
 17 36 6038.00
 18 37 3336.00
 19 38 3926.00
 20 39 2958.00
 21 40 5312.00
 22 161992.00
 23 304.00
 24 93388.00
 25 91384.00
 26 92410.00

mz

4/5/95

56/10/95

Pool 1

Pool 2

m

Premix - (TAQ) 1.1 μ l dCTP / 500 μ l
 0 premix24 μ l aliquot / rxn - 5 μ l of
 fraction 1 was added - incubated
 @ 72°C in a water/heat block
 for 8 minutes - quenched with
 10 μ l of .5 M ϵ -DTA -20 μ l spotted on 6 F/C filter
 Washed 1x 10% TCA 1% Dpi
 3x 1% TCA
 2x EtOHdried under a heat lamp +
 counted

Storage Buffer - (TAQ)

Bicim

20 mM Tris pH 8.0

1 mM EDTA

1 mM DTT

50% glycerol

Dialyze o/N against 2 Liters - @ 4°C

Witnessed & Understood by me,

Mary Longo

Date

4/5/95

Invent d by

R c rd d by

Date

04/03/95

T Page

7-column Bradfunds - 121 PAGE

Project No. _____

B ok N _____

117

ag N _____

-8-

Conc (mg/ml)

3ug

1	Load	0.541194
2		0.591386
3	10	0.000000
4	4.364472e-3	
5	12	0.240046
6	13	0.491003
7	24	0.442994
8	15	0.185490
9	24	0.165850
0	27	0.121478
1	18	0.098201
2	19	0.093109
3	20	0.072741
4	23	0.105838
5	22	0.163668
6	23	0.159303
7	24	0.154939
8	25	0.075651
9	26	0.096746
0	27	0.086562

9.25 5.3

20 12.5

10.2 6.1

11 6.8

27 14.4

31 16.8

41 25

55 30

55 32.3

71 41

50 28

31 18.4

33 18.8

33 19.4

71 40

55 31

42 27.5

4/5/95

Loaded
on 121
PAGE

4/5/95

2 3 11 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9
LM 22 23 24 25 26 27 28 29 30 31 32 33 34 35 M

4/5/95

4/5/95

To Page No. _____

Used & Understood by me,

May Longo

Date

4/5/95

Invented by

Elizabeth

R c r d d by

Date

04/03/95

Project No. _____

Book No. _____

TITLE Units - on Leads + Pads -

118

From Page No. _____

Purpose: which to determine total units on Heparin + Q650 + the total units pooled + determine units / gram from crack sample

1. crude - $\frac{1}{2000}$
2. after heat shock $\frac{1}{2000}$
3. Load PET
4. Load Hep $\frac{1}{1000}$
5. Pool Hep $\frac{1}{1000}$
6. Load Q650 $\frac{1}{1000}$
7. Pool (1) Q650 $\frac{1}{500}$
8. Pool (2) Q650 $\frac{1}{500}$

(7x3) = 21 samples -

Tag Dilution Buffer
25mm Tris pH 8.0
30mm KCl
100 μ g/mL glycine
1mM EDTA
5% NP-40
5% Tween 20
1mM Bme

SAM	CFM1		
1	1958.00	Load Hep	118
2	2486.00		42
3	3196.00		48
4	2746.00	Pool Hep	49
5	3998.00		72.34
6	5108.00		23
7	3000.00	Pool (1)	72
8	4990.00		60
9	5510.00	Pool (2)	33
10	4888.00		59
11	7964.00		48
12	8240.00		
13	7990.00		
14	10032.00		
15	8612.00		
16	428.00		
17	78186.00		
18	78040.00		
19	79558.00		
20	22.00		
21	26.00		

Not too good need to rean

mg
4/5/95

78594
SA = 49.7

4/5/95

To Page N

Witnessed & Understood by me,

Dat

Invent d by

Date

May Longo

4/5/95

Rec rded by

04/04/95